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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/826,255	04/19/2004	Yuichiro Uchigaki	Q80995	9402
23373	7590	10/02/2007		
SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037			EXAMINER ABDUL-ALI, OMAR R	
			ART UNIT 2178	PAPER NUMBER
			MAIL DATE 10/02/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/826,255

Applicant(s)

UCHIGAKI ET AL.

Examiner

Omar Abdul-Ali

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 July 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 7/07.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

The following action is in response to the response filed 7/25/2007. Amended Claims 1-5 are pending and have been considered below.

1. Examiner's Note: Applicant's arguments, filed 7/25/2007, with respect to the rejection(s) of claim(s) 1-5 under 35 U.S.C. § 103(a) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Silva (US 2004/0107043) in view of Jeoung (US 6,700,061) and further in view of Gale et al. (US 6,487,495).

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1, 2, and 6 are rejected under 35 U.S.C. 102(e) as being anticipated by Silva (US 2004/0107043).

Claim 1: Silva discloses a method and system for a browser apparatus, comprising:

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a. an information acquisition means for acquiring page data (page 4, paragraph 55);

b. display means for displaying information (page 4, paragraph 57);

c. shift direction input means for inputting a shift direction (page 4, paragraph 52);

d. command input means for inputting a command (page 4, paragraph 52);

e. control means for displaying the page data acquired by said information acquisition means on said display means in response to a shift command indicating a shift direction input by said shift direction input means and to an operation command indicating an operation input by said command input means (page 5, paragraph 62).

Silva discloses changing the screen data after pressing the up key and then the enter key.

f. wherein said control means has a plurality of operation modes, and assigns different functions to said shift direction input means and said command input means in each of the plurality of operation modes as functions of manipulating the page displayed on said display means (page 5, paragraph 62). Silva discloses a scroll mode and a zoom mode, where the up key and down key perform different functions in each of the modes. The enter key is used to enter information, and also to cancel operations depending on the mode that the navigation system is in.

Claim 2: Silva discloses a method and system for a browser apparatus as in Claim 1 above, further comprising:

a. said control means switches the plurality of operation modes in response to the shift command from said shift direction input means or to the operation command from said command input means (page 6, paragraph 70)

Claim 5: Silva discloses a method and system for a browser apparatus as in Claim 1 above, further comprising:

a. said command input means comprises an enter key for starting processing, and a back key (cancel key) for making transition of the operation mode (pg 6, paragraph 70).

Claim 6: Silva discloses a method and system for a browser apparatus as in Claim 1 above, further comprising:

a. said browser apparatus is implemented on a vehicle navigation system (page 4, paragraph 53).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 3 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Silva (US 2004/0107043) in view of Jeoung (US 6,799,061).

Claim 3: Silva discloses a method and system for a browser apparatus as in Claim 2 above, wherein the plurality of operation modes includes:

a. a surf mode of selecting part of the page by moving a mouse cursor displayed on said display means in response to the shift command from said shift direction input means (page 6, paragraph 71);

b. a scrolling mode of scrolling the page displayed on said display means in vertical and horizontal directions in response to the shift command from said shift direction input means (page 5, paragraph 67);

Silva discloses generating menu images (page 4, paragraph 57) but does not explicitly disclose a menu mode of selecting a menu item from a menu displayed on said display means in response to the shift command from said shift direction input means. Jeoung discloses a similar method for a browser apparatus that further discloses using navigation keys to select menu items after performing a shift direction command (column 3, lines 55-58).

Claim 4: Silva discloses a method and system for a browser apparatus as in Claim 2 above, further comprising inputting shift commands in four directions, but does not explicitly disclose a cross key. Jeoung discloses a similar method for a browser apparatus that further discloses using four navigation keys to select menu items after performing a shift direction command (column 3, lines 55-58). Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made

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to include a cross key in Silva. One would have been motivated to include a cross key for design choice.

6. Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Silva (US 2004/0107043) in view of Gale et al. (US 6,487,495).

Claim 7: Silva discloses a method and system for a browser apparatus as in Claim 1 above, and further discloses obtaining map data through the Internet, but does not explicitly disclose the page comprises a webpage. Gale discloses a similar method for a browser apparatus that further discloses a navigation system with Internet access, which includes supporting websites (column 28, lines 61-67). It would have been obvious to one having ordinary skill in the art at the time the invention was made to support a webpage in the browser apparatus in Silva. One would have been motivated to support a webpage to provide web related services to users.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Omar Abdul-Ali whose telephone number is 571-270-1694. The examiner can normally be reached on Mon-Fri(Alternate Fridays Off) 8:30 - 6:00 EST.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on 571-272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OAA
9/19/2007


STEPHEN HONG
SUPERVISORY PATENT EXAMINER